

FIG. 1

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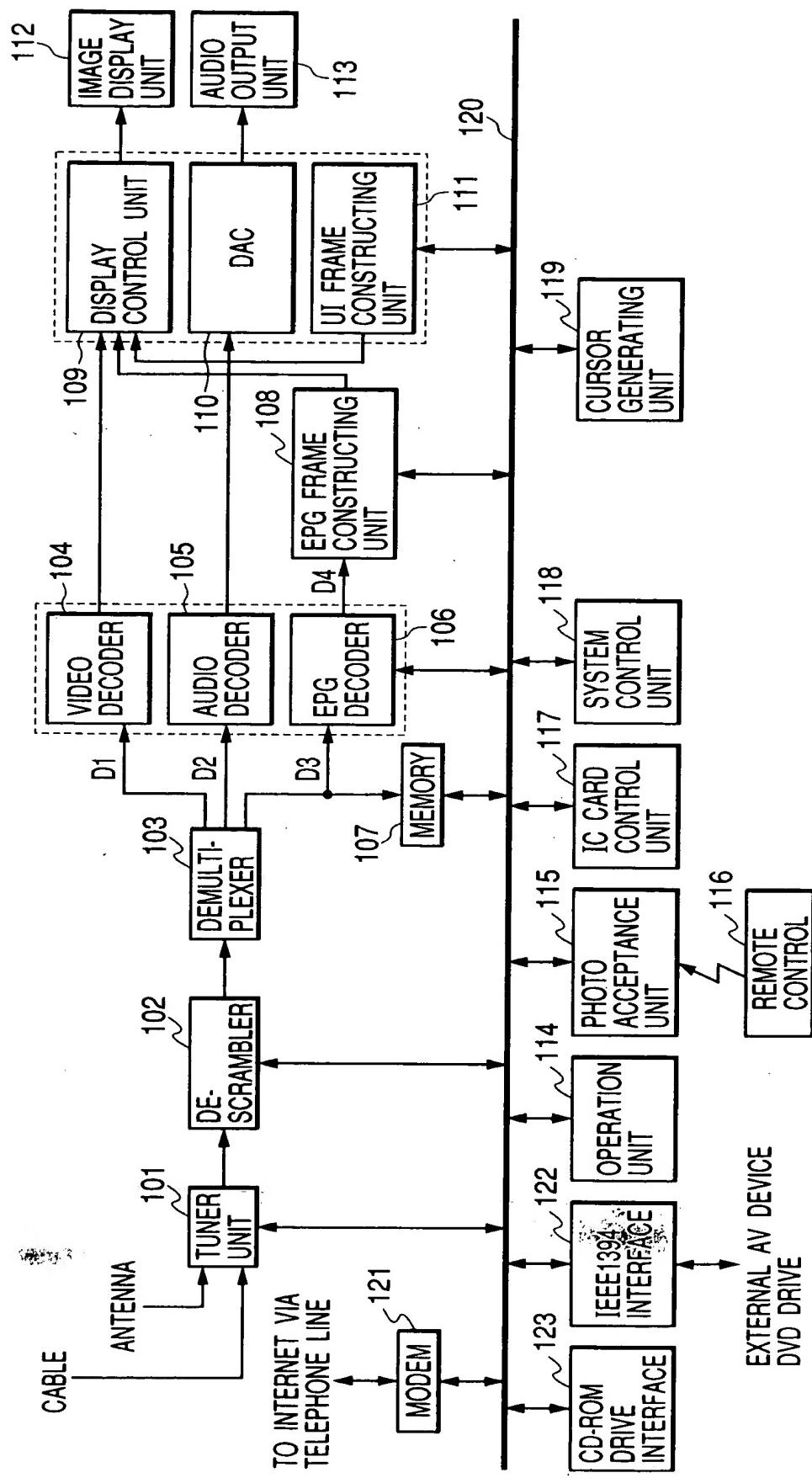


FIG. 2

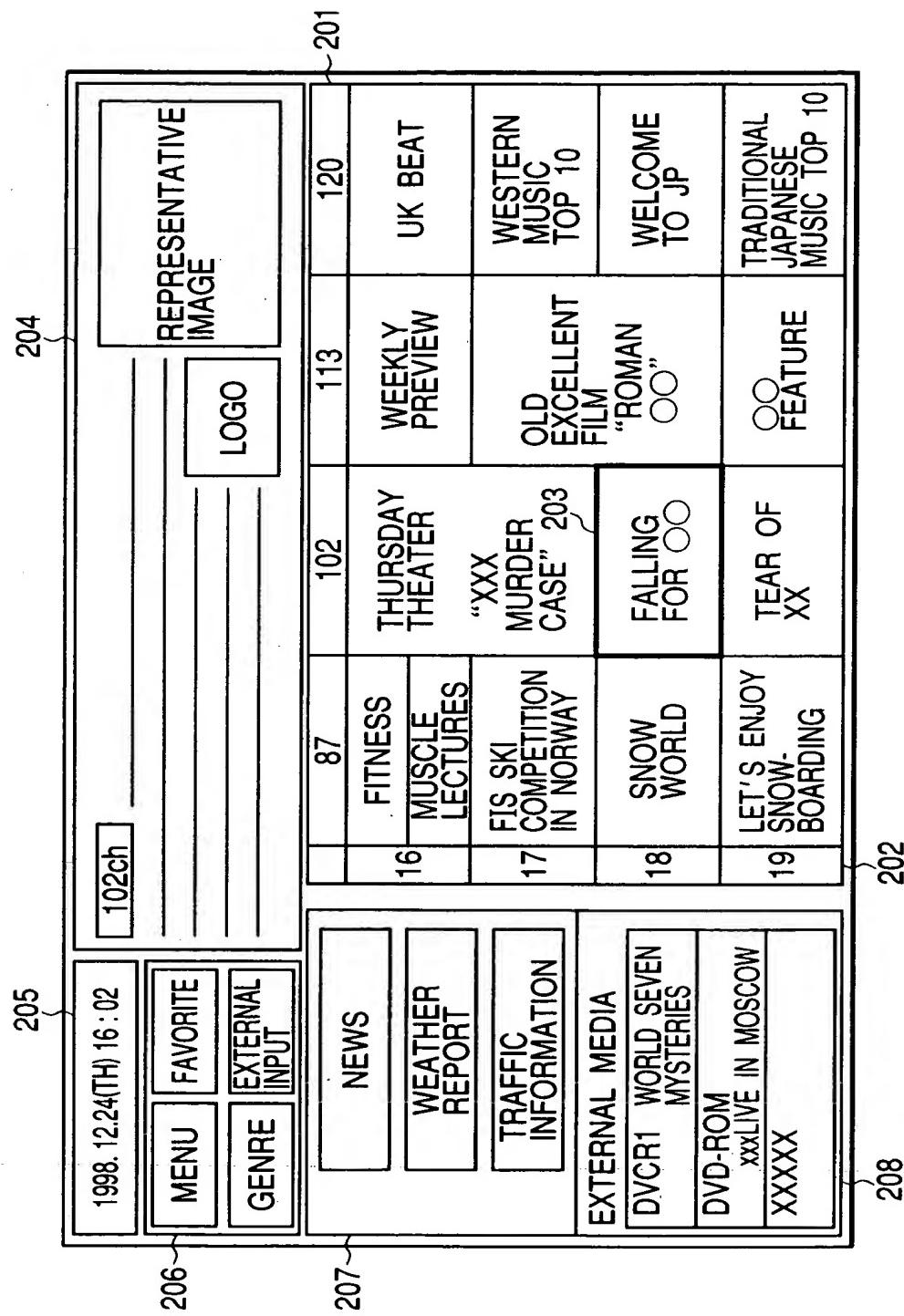


FIG. 3

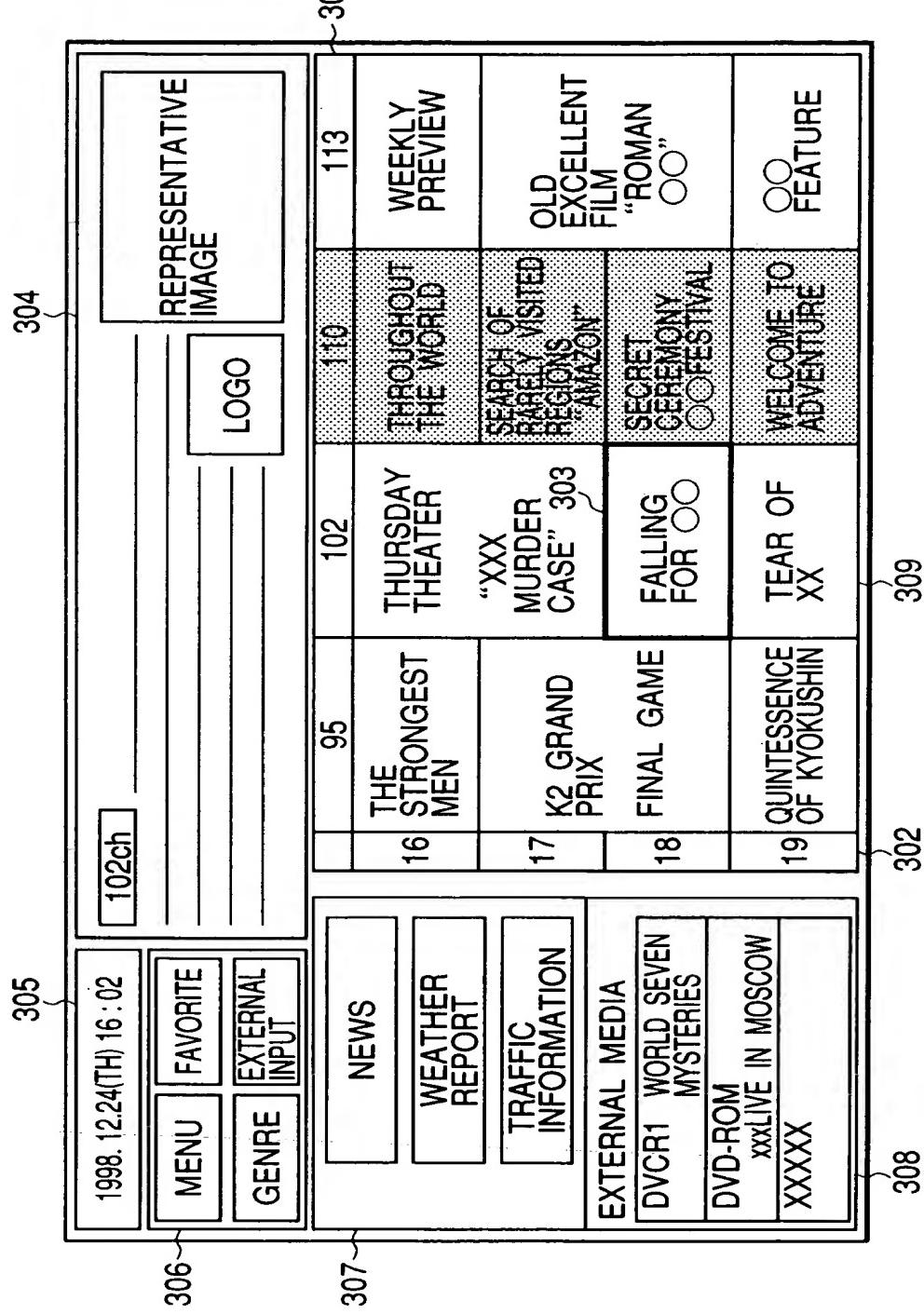


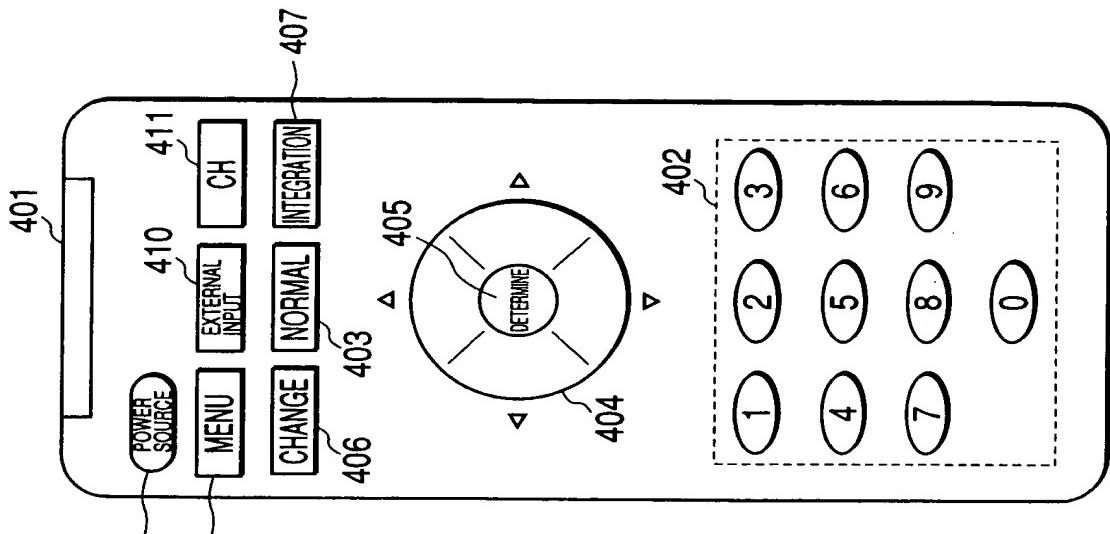
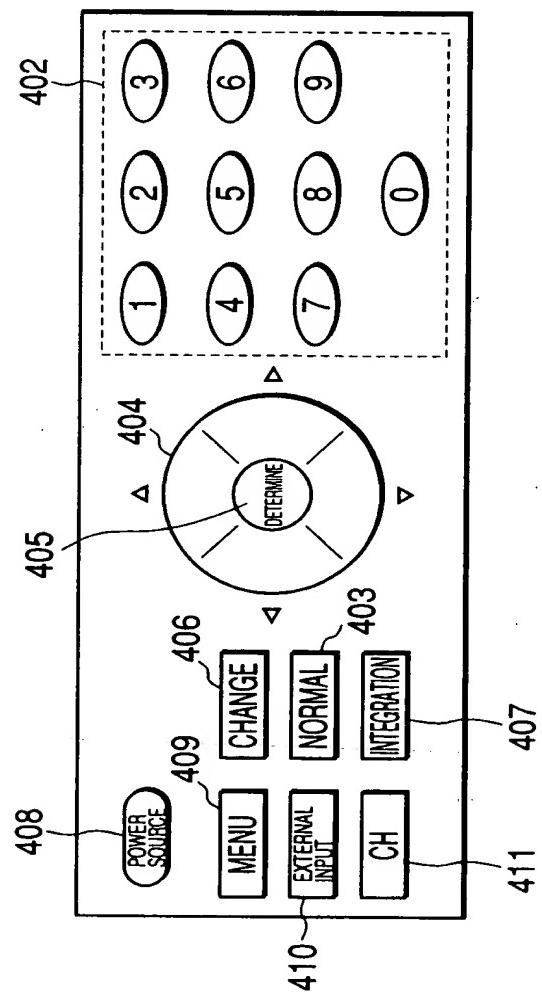
FIG. 4B*FIG. 4A*

FIG. 5

NORMAL EPG DISPLAY SWITCHING SCREEN			
GROUND WAVE	BS	<input checked="" type="checkbox"/> CS	CATV CR-ROM
DECEMBER <input type="text" value="24"/> ,1999			
FROM <input type="text" value="16"/> HOUR			
FROM <input type="text" value="87"/> ch			

FIG. 6

INTEGRATION EPG DISPLAY SWITCHING SCREEN			
SETTING NO.	<input type="text" value="1"/>	MAIN1:CS	DETAILS:EACH MAIN2:CATV STATION
DECEMBER <input type="text" value="24"/> ,1999			
FROM <input type="text" value="16"/> HOUR			
FROM <input type="text" value="95"/> ch			

FIG. 7

INTEGRATION EPG DISPLAY SWITCHING SCREEN			
SETTING NO.	<input type="text" value="1"/>	MAIN1:CS	DETAILS:EACH MAIN2:CATV STATION
DECEMBER <input type="text" value="24"/> ,1999			
FROM <input type="text" value="16"/> HOUR			
FROM <input type="text" value="87"/> ch			

FIG. 8

1998. 12.24(TH) 16:02	102ch	REPRESENTATIVE IMAGE
MENU	FAVORITE	LOGO
GENRE	EXTERNAL INPUT	
NEWS	87	102
WEATHER REPORT	UK BEAT	THE STRONGEST MEN
TRAFFIC INFORMATION	WESTERN MUSIC TOP 20	K2 GRAND PRIX
EXTERNAL MEDIA	WELCOME TO JP	FINAL GAME
DVCR1 WORLD SEVEN MYSTERIES	SNOW WORLD	FALLING FOR OO
DVD-ROM xxxLIVE IN MOSCOW XXXXX	LET'S ENJOY NEW SNOWBOARDING	TEAR OF XX

FIG. 9A

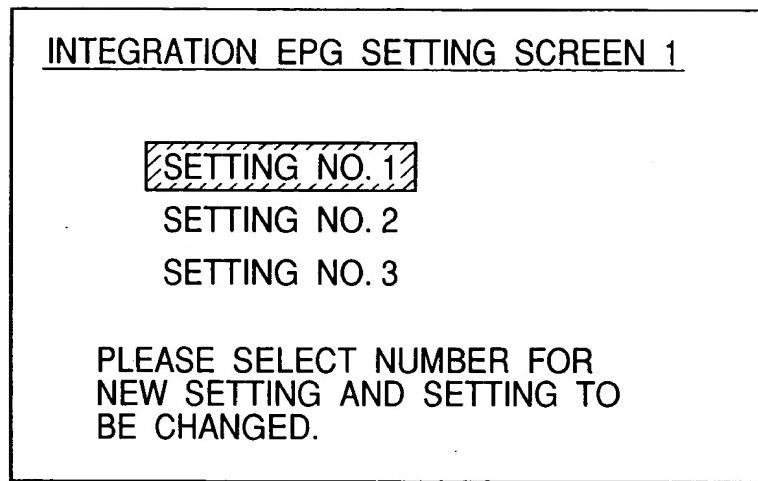


FIG. 9B

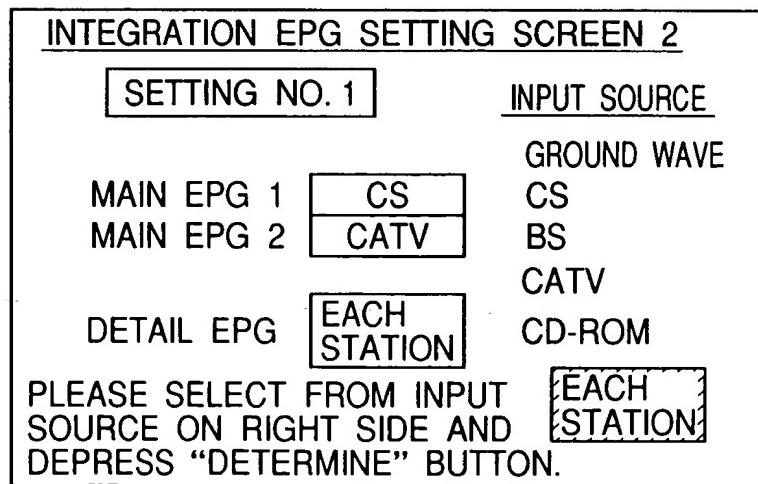


FIG. 10A

RETRIEVAL CONDITION SETTING SCREEN 1

**GENRE
RETRIEVAL**

CAST RETRIEVAL

KEYWORD RETRIEVAL

PLEASE SELECT RETRIEVAL ITEM,
AND DEPRESS "DETERMINE" BUTTON.

FIG. 10B

RETRIEVAL CONDITION SETTING SCREEN 2	
~GENRE RETRIEVAL~	
<ul style="list-style-type: none"> • PLEASE MOVE CURSOR TO DESIRED GENRE, AND DEPRESS "DETERMINE" BUTTON. 	
SPORTS	DRAMA NEWS MOVIE SPORTS MUSIC
<ul style="list-style-type: none"> • PLEASE SET RETRIEVAL RANGE 	
<input type="button" value="1999"/> / <input type="button" value="12"/> / <input type="button" value="24"/> / <input type="button" value="16"/> / HOUR	
<input type="button" value="1999"/> / <input type="button" value="12"/> / <input type="button" value="25"/> / <input type="button" value="0"/> HOUR	

FIG. 11

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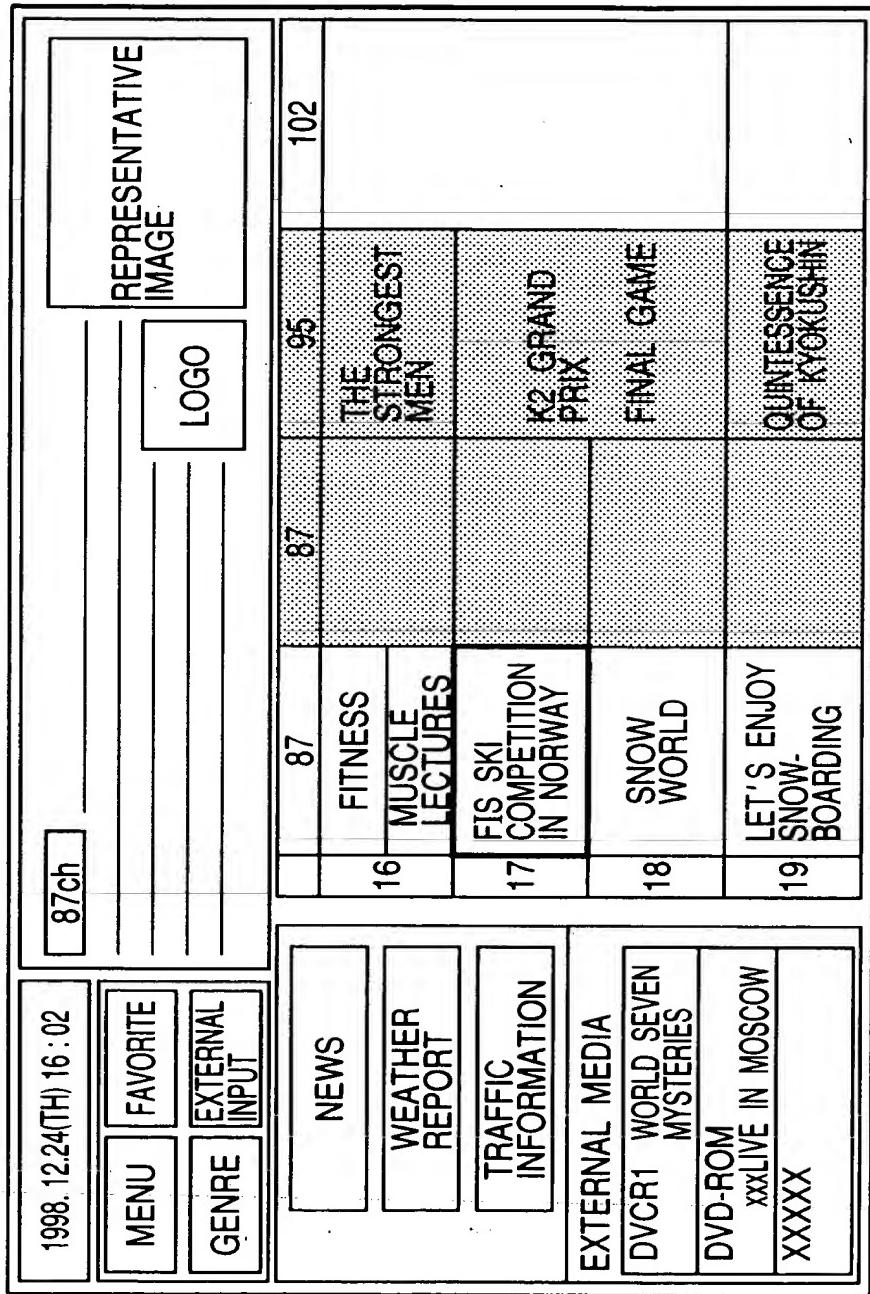


FIG. 12

1998. 12.24(TH) 16:02		87ch		REPRESENTATIVE IMAGE		LOGO	
NEWS	16	FITNESS	87	THE STRONGEST MEN	95	THURSDAY THEATER	102
WEATHER REPORT	16	MUSCLE LECTURES	UK BEAT	WESTERN MUSIC TOP 20	K2 GRAND PRIX	"XXX MURDER CASE"	FALLING FOR OO
TRAFFIC INFORMATION	17	FIS SKI COMPETITION IN NORWAY					
EXTERNAL MEDIA	18	SNOW WORLD	WELCOME TO JP	FINAL GAME			
DVCR1 WORLD SEVEN MYSTERIES							
DVD-ROM xxLIVE IN MOSCOW							
XXXXX	19	LET'S ENJOY SNOWBOARDING	NEW CLIP OF KOKUSHIN	QUINTESSENCE OF KOKUSHIN	TEAR OF XX		

FIG. 13

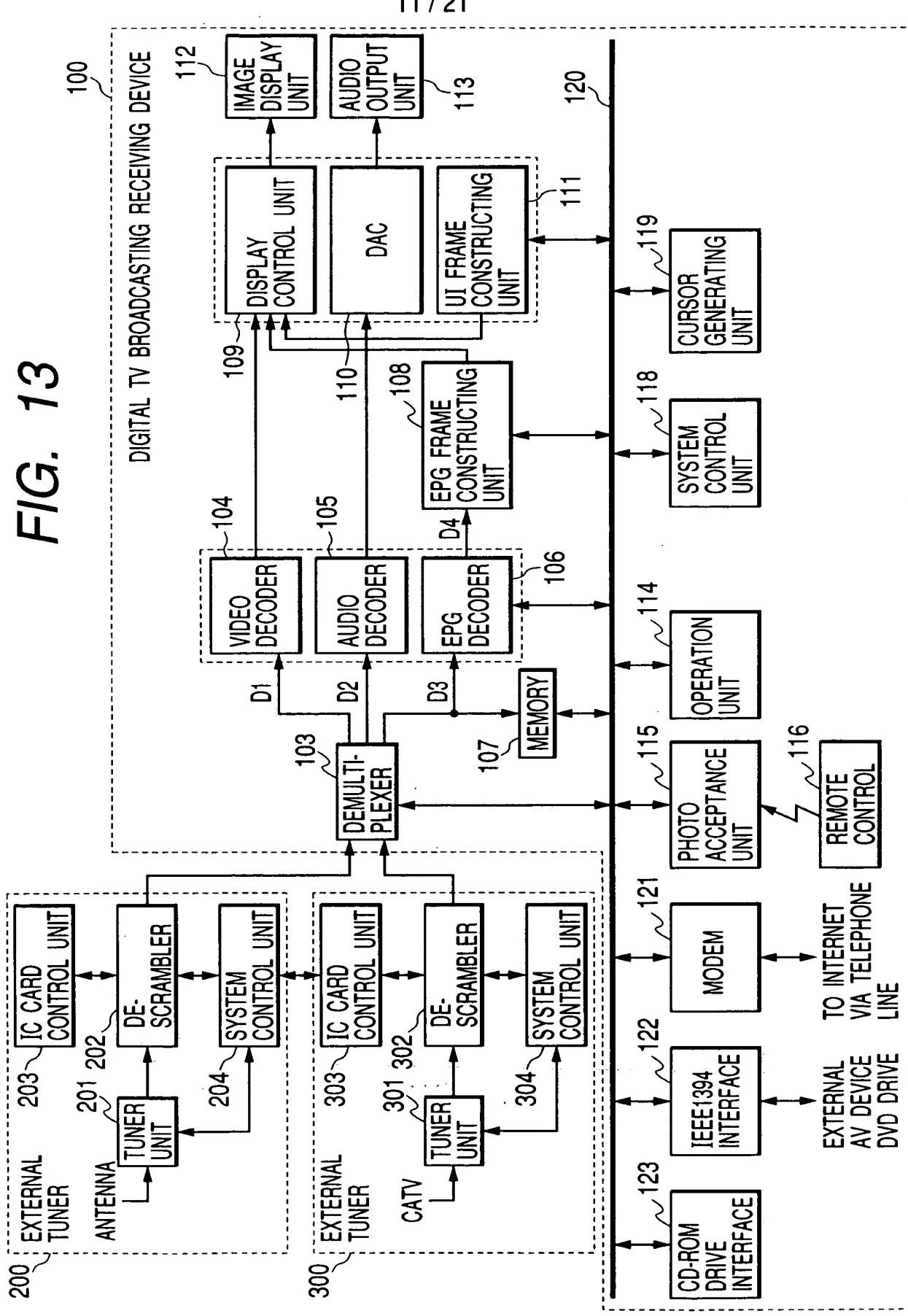
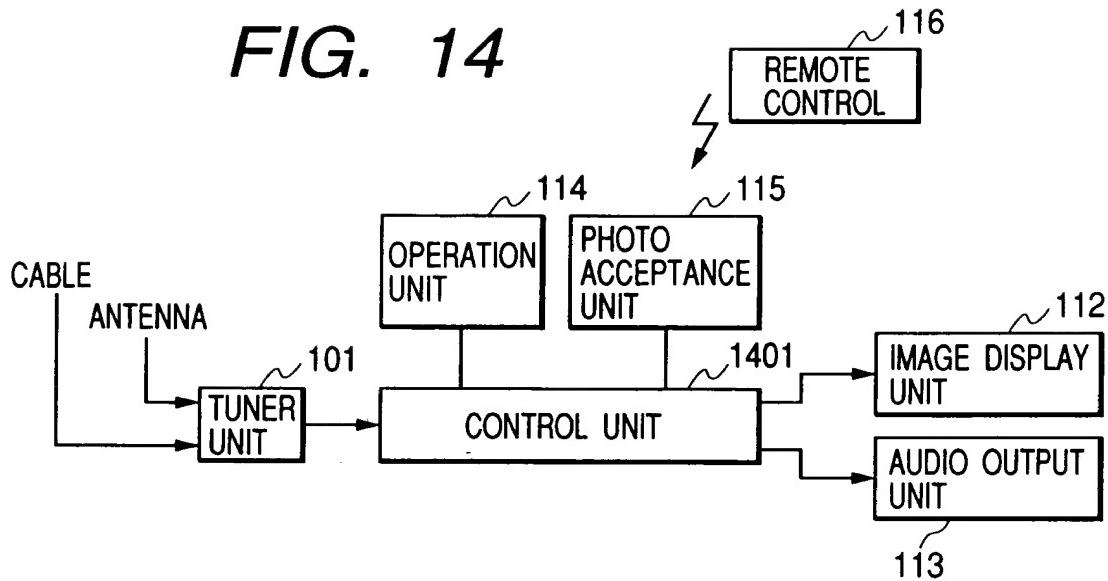


FIG. 14**FIG. 15**

The menu interface displays the following information:

- Top row: MENU, LOGO, 1998.12.24(TH) 16:02, FAVORITE, GENRE, EXTERNAL INPUT.
- Second row: FUNCTION, EXTERNAL MEDIA, NNK, TSC, NTS, CANN.
- Third row: NEWS (DVCR1 DOCUMENTARY "xxx OF RARELY VISITED REGIONS"), WEATHER REPORT (DVD-ROM WORLD SEVEN MYSTERIES), empty slots for NNK, TSC, NTS, CANN.
- Fourth row: TRAFFIC INFORMATION, empty slots for NNK, TSC, NTS, CANN.
- Fifth row: empty slots for NNK, TSC, NTS, CANN.
- Sixth row: empty slots for NNK, TSC, NTS, CANN.
- Seventh row: empty slots for NNK, TSC, NTS, CANN.
- Eighth row: CALL SETTING SCREEN, empty slots for NNK, TSC, NTS, CANN.

A vertical column of numbers (4, 5, 6, 7, 8, 9) is positioned to the right of the menu grid.

FIG. 16

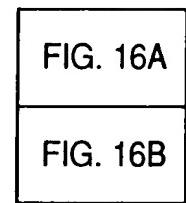


FIG. 16A

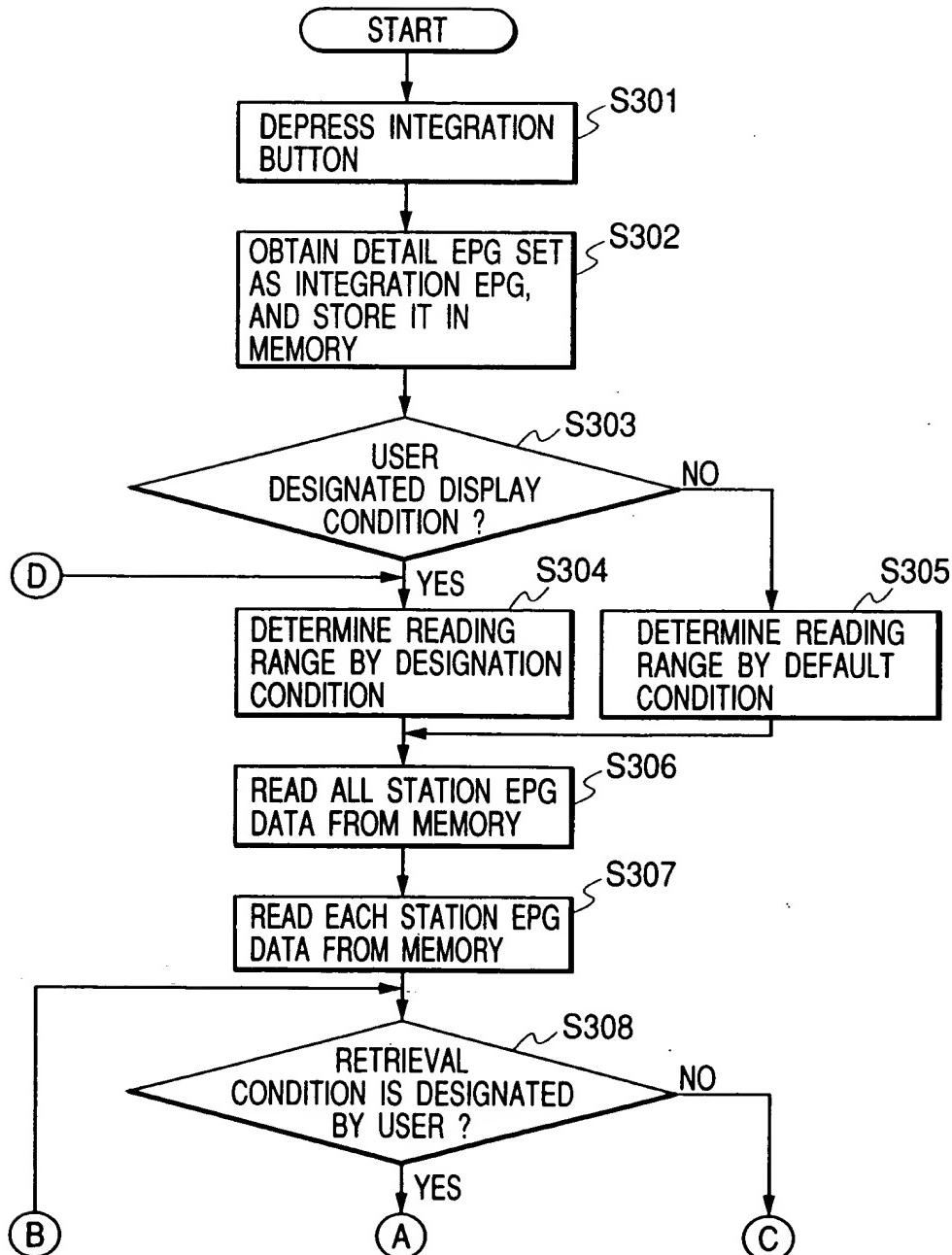


FIG. 16B

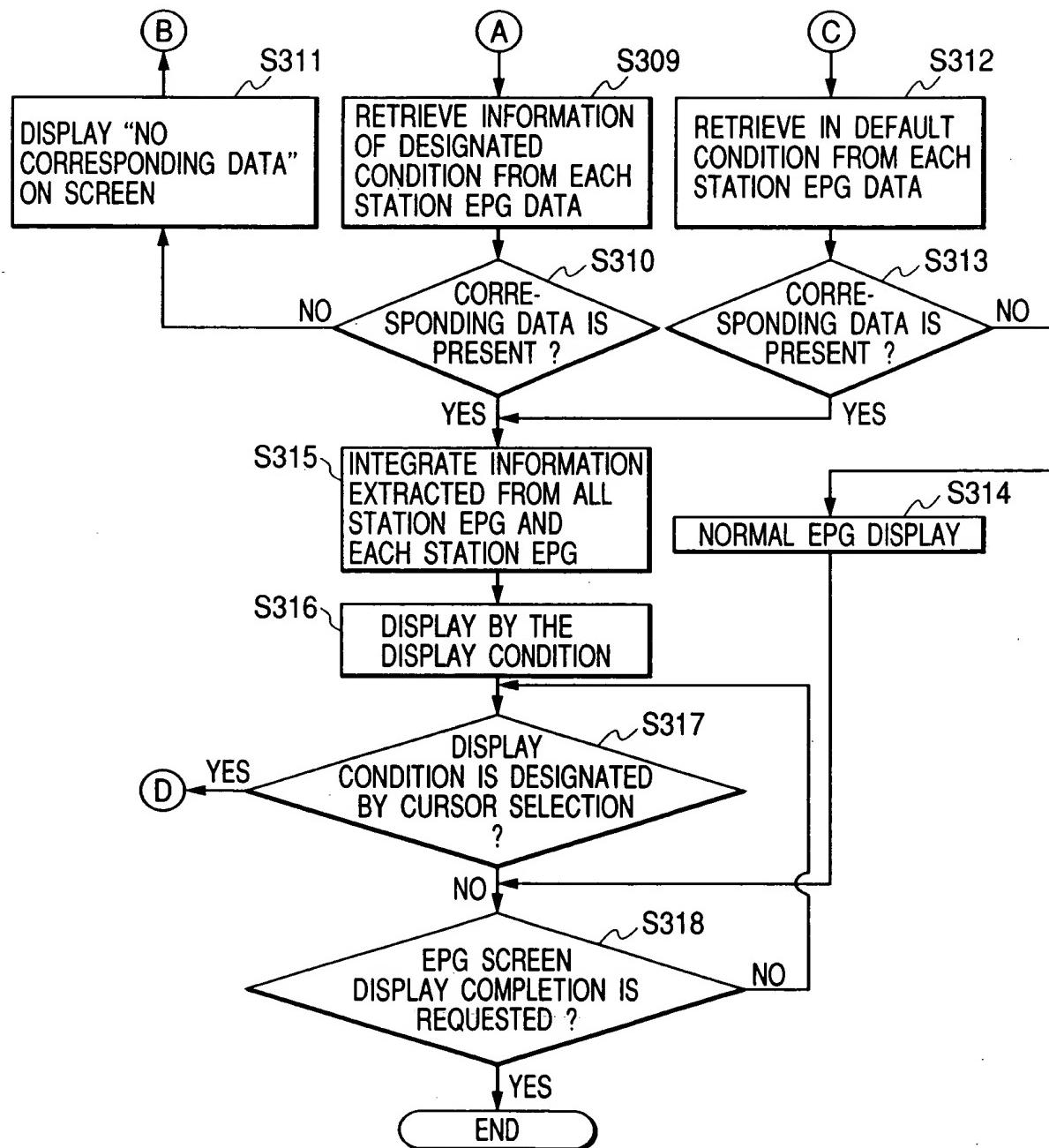


FIG. 17

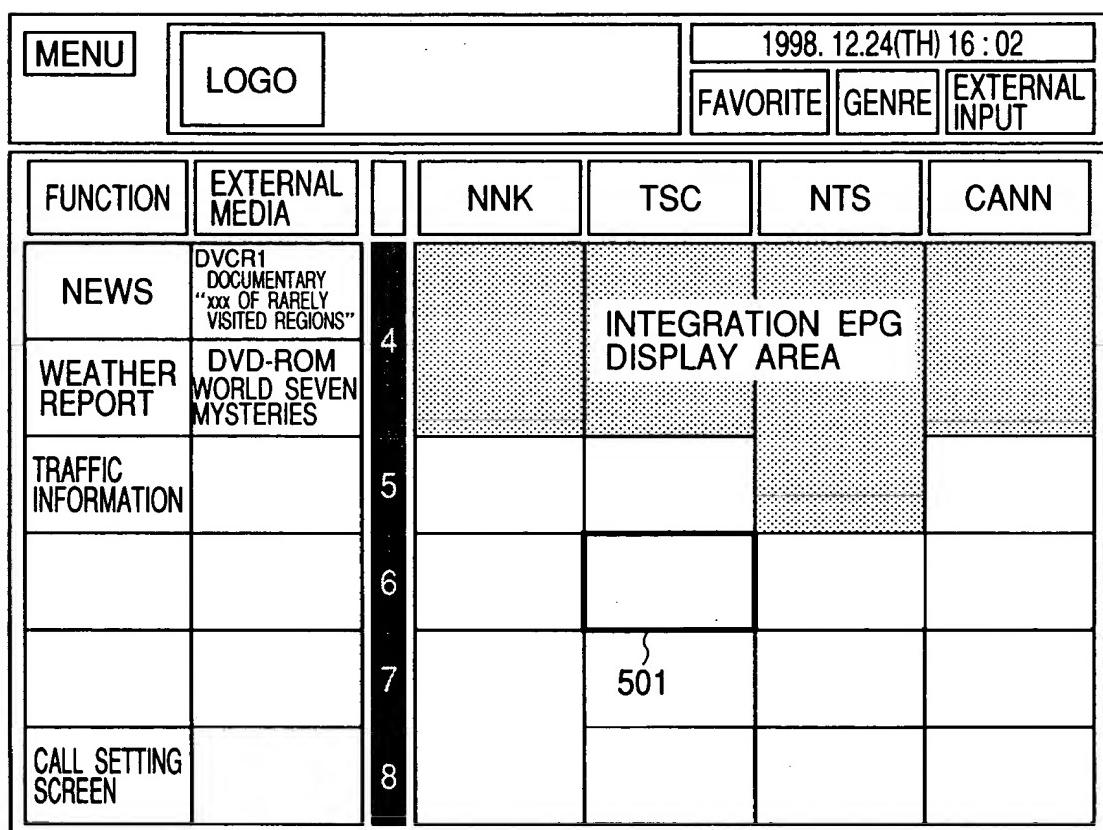


FIG. 18

1998.12.24(TH) 16:02

MENU	LOGO	FAVORITE	GENRE	EXTERNAL INPUT	
FUNCTION	EXTERNAL MEDIA	NNK	TSC	NTS	CANN
NEWS	DVCR1 DOCUMENTARY "xxx OF RARELY VISITED REGIONS"	4			
WEATHER REPORT	DVD-ROM WORLD SEVEN MYSTERIES	5			
TRAFFIC INFORMATION		6			
		7			
		8			
CALL SETTING SCREEN					

INTEGRATION EPG DISPLAY AREA

FIG. 19

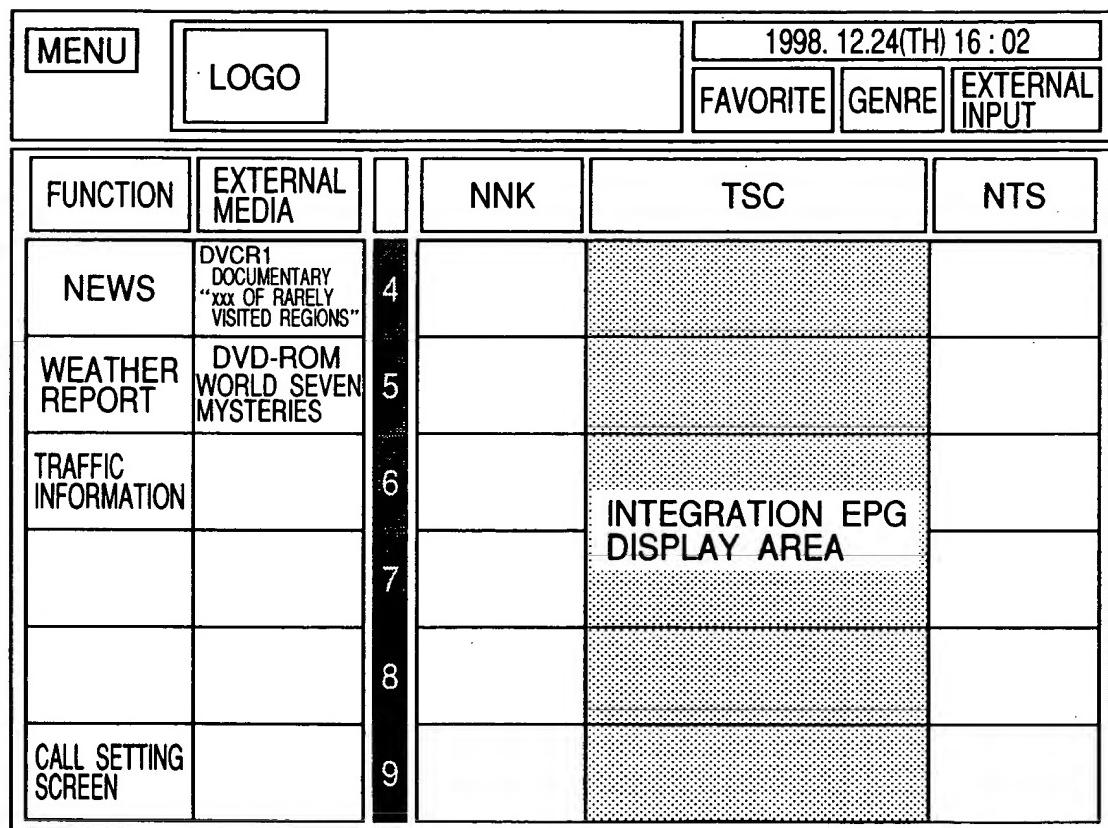


FIG. 20

<u>INTEGRATION EPG DISPLAY SWITCHING SCREEN</u>					
1999	/	<input type="button" value="12"/>	/	<input type="button" value="24"/>	
TIME :	<input button"="" type="button" value="*"/>	ch	TO	<input type="button" value="*"/>	ch

FIG. 21

<u>INTEGRATION EPG SETTING SCREEN</u>		
BS BROADCASTING EPG		
MAIN EPG	<input type="button" value="ALL STATION"/>	ALL STATION EPG EACH STATION EPG CD-ROM INTERNET ...
DETAIL EPG	<input type="button" value="EACH STATION"/>	

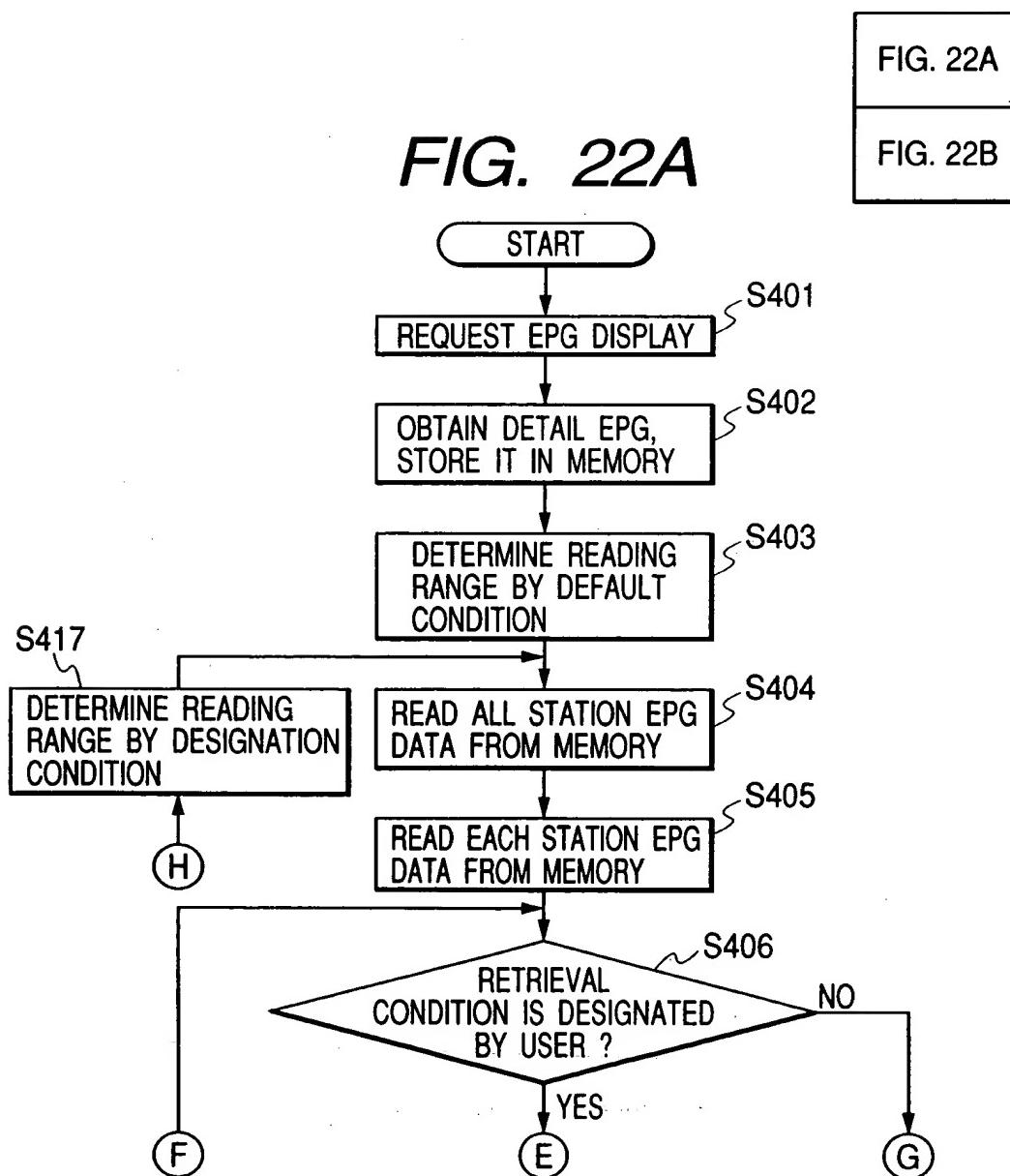
FIG. 22**FIG. 22A****FIG. 22B**

FIG. 22B

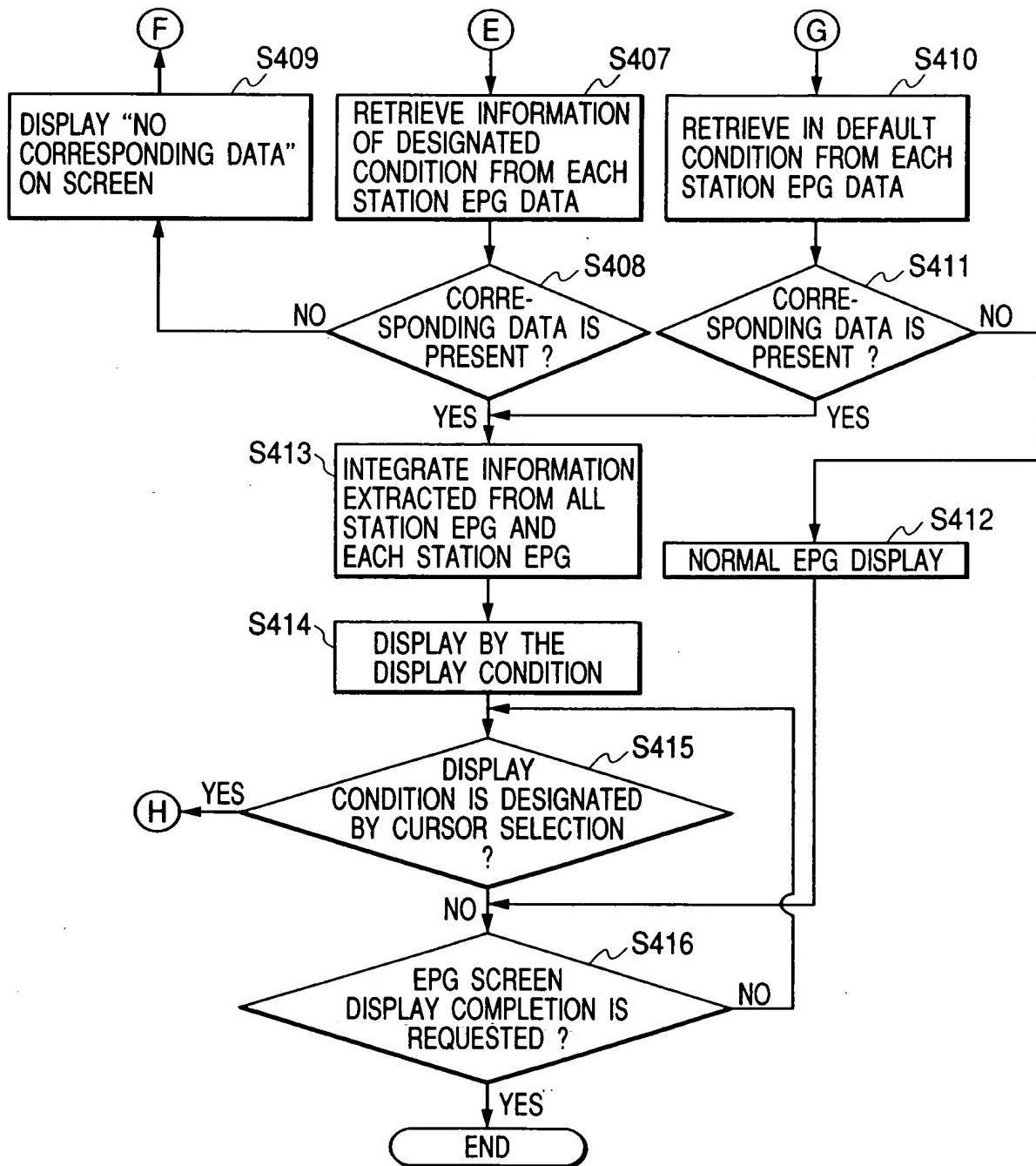


FIG. 23

